

JOB NO. 4598 DIXIE CARRIERS
BARGE: DC-359 3/95

HER 05597

Smead
1100 1100



DESCRIPTION OF WORK PERFORMED (BY FOREMAN)

TOTAL HOURS

Clarim

Step 1: Blow dry

HER 05598

APPROVED
BY

HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2895-95
DATE : April 4, 1995
Job No. : 4598-1
Location : Freeport Yard

TO: Dixie Carriers Inc.
2102 Broadway
Houston, Texas 77012

PLEASE REMIT PAYMENTS TO:
11011 RICHMOND
SUITE 500
HOUSTON, TX. 77042

Terms : Net 30

FOR: Servcies to the barge DC-359 as follows:

Set up equipment
Strip out all free product
Blow cargo pipeline
Vacuum blow dry cargo tanks
Remove equipment
Close barge

Labor: Foreman 2½ @ 51.75
Journey 32 @ 31.00

Equip:
Compressor 8 @ 44.00
Air Movers 16 @ 5.00
Forklift 1 @ 20.00
Vacuum 2 @ 18.00
Hand Hose 2 @ 10.00

\$ 129.37
992.00
352.00
80.00
20.00
36.00
20.00

TOTAL AMOUNT DUE:

\$ 1,629.37

Arrived: 3/20 7:00 am to 2:30 pm
Completed: 3/20
Product: Acetone

PHONE: (409) 233-6371

HER 05599



Strength through environmental awareness and customer service

P.O. Drawer O
Freeport, Texas 77541

Office (409) 233-6371
Fax: (409) 233-6375

EQUIPMENT	HOURS USED	HOURLY RATE *	TOTAL PRICE
2 - COMPRESSOR	8 HRS	44.00	
4 - AIR MOVERS	16 HRS	5.00	
VACUUM	2 HRS	20.00	
BOILER		80.00	
HAND HOSE	2 HRS	10.00	
BUTTERWORTH		10.00	
2" STRIP PUMP		12.00	
3" DIESEL PUMP		14.00	
4" ELECT PUMP		15.00	
CRANE		130.00	
CHERRY PICKER		50.00	
FORKLIFT	10.00	20.00	
TUG BOAT		80.00	
WELD MACHINE		15.00	
CUTTING RIC		8.00	
WORK BARGE		35.00	
HAUL OYT		1100.00	

DATE: 7-20-95 JOB NO: 4598 BARGE NAME: DC-359

HER 05600

JOB NO. _____

ETA _____

BARGE NO. DC-359

DATE/TIME ARRIVAL 3/20/95 10:30 AM

CUSTOMER DOW CHEMICAL CO.

DATE/TIME STARTED 3/20/95 200 AM

PRODUCT ACETONE

DATE/TIME COMPLETED ?

DISPOSAL AMOUNT _____ AMOUNT STRIPPED _____

CLEANING INSTRUCTION BY: STRIP & BLOW DRY BY: MIKE GREEN

COMPLETION SCHEDULE BY: MIKE GREEN

OVERTIME AUTHORIZED BY: _____

BARGE INSPECTED BY: _____ DATE/TIME: _____

BARGE RELEASED TO: _____ DATE/TIME: _____

DEEPWELL OPENED: YES _____ NO _____ CLOSED BY _____ NEW GASKET YES _____ NO _____

BELOW DECK CARGO PIPELINE: BLIND OPEN YES _____ NO _____ CLOSED BY _____ NEW GASKET _____

DECK CHECK VALVE OPENED: YES ☒ NO _____ CLOSED BY _____ NEW GASKET YES _____ NO _____

DECK HEADER BLINDS OPEN: YES ☒ NO _____ CLOSED BY _____ NEW GASKET YES _____ NO _____

DECK HEADER DRAIN PLUG OPEN: YES _____ NO ☒ CLOSED BY _____ NEW GASKET YES _____ NO _____

VAPOR RECOVERY HEADER OPENED: YES ☒ NO _____ CLOSED BY _____ NEW GASKET YES _____ NO _____

RUST SCALE: YES _____ NO ☒ WASHED OUT _____ BUCKETED OUT _____

NUMBER OF CARGO TANKS 3

CONDITION OF CARGO VALVES FAIR

PIPE STRIPPED: YES _____ NO N/A PIPE PRESSURE TEST DATE: _____

DRIP PANS STRIPPED: YES ☒ NO _____

WEATHER: TEMP 80 RAIN _____ FOG _____ HUMIDITY _____ OVERCAST _____ CLOUDY _____ CLEAR ☒

PIPELINE WASHED: NO PIPELINE BLOWN YES PIPELINE SUMPS INSPECTED YES

BOW RAKE CHECKED: YES ☒ NO _____ STERN RAKE: YES ☒ NO _____

VOIDS: YES ☒ NO _____ SAFETY EQUIPMENT USED: _____

WORK SCOPE

SET UP EQUIPMENT
STRIP UP ALL FROST PRODUCT
BLOW CARGO PIPELINE
VACUUM BLOW DRY CARGO TANKS
VACUUM AROUND ENGINE DECK PUMP
CLEAN OFF DECK
REMOVE EQUIPMENT
CLOSE BARGE

HER 05601

JOB WORKSCOPE/BREAKDOWN

JOB NO: 4598 CUSTOMER: Dyni BARGE: DC-359

FOREMAN:	S/T	@36.00	\$	
	O/T	<u>2 1/2</u>	@51.75	<u>129.37</u>
LEADMAN:	S/T	@33.50		
	O/T	@48.00		
JOURNEY:	S/T	<u>32</u>	@31.00	<u>992.00</u>
	O/T	@44.25		

89565

DISPOSAL: _____ GAL @ .35

MATERIAL: _____ PLUS 20%

STOCK MATERIAL: _____ PLUS 20%

EQUIP:

COMPRESSOR	<u>8</u>	@ 44.00	<u>352.00</u>
AIR MOVERS	<u>16</u>	@ 5.00	<u>80.00</u>
FORKLIFT	<u>1</u>	@ 20.00	<u>20.00</u>
TUGBOAT		@ 80.00	
STEAM RIG		@ 80.00	
VACUUM	<u>2</u>	@ 18.00	<u>36.00</u>
HAND HOSE	<u>2</u>	@ 10.00	<u>20.00</u>
WELDING MACHINE		@ 15.00	
CHERRYPICKER		@ 50.00	
CRANE		@130.00	
FLATBED TRUCK		@ 20.00	
3" GAS PUMP		@ 14.00	
2" STRIP PUMP		@ 12.00	
BUTTERWORTH		@ 10.00	
4" ELECTRIC PUMP		@ 15.00	
WORK BARGE		@ 35.00	
CUTTING RIG		@ 8.00	
HAUL OUT		@1100.00/day	

ARRIVED: 3/20 COMPLETED: 3/21 DEPARTED: _____
7:00AM - 2:30P

PRODUCT: _____ LOAD: _____

TOTAL INVOICE:

1,629.37

HER 05602

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 3-20-95Supervisor LARRY BALLINGERPlant HerculesClient Safety Area Gas freedockDC 359

The following listed materials are considered to be hazardous to the employees working in this area:

Acetone

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME	BADGE	NAME	BADGE
<u>Jimmy C. Jackson</u>			
<u>Joe T. Oliver</u>			
<u>Larry Ballinger</u>			
<u>L. L. L. L.</u>	<u>272</u>		

HER 05603



Dow U.S.A.

Material Safety Data Sheet

The Dow Chemical Company, Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 00259

Page: 1

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS: 000010

1. INGREDIENTS: (% w/w, unless otherwise noted)

Acetone

CAS# 000067-64-1 99.5%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

2. PHYSICAL DATA:

BOILING POINT: 133F, 56C
VAP PRESS: 181.7 mmHg @ 20C
VAP DENSITY: 2.00
SOL. IN WATER: Completely miscible.
SP. GRAVITY: 0.7880 @ 25/25C
APPEARANCE: Colorless liquid.
ODOR: Sweetish.

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: -4F, -20C
METHOD USED: TCC

FLAMMABLE LIMITS

LFL: 2.6 %
UFL: 12.8 %

EXTINGUISHING MEDIA: Alcohol resistant foam, carbon dioxide, and dry chemical.

FIRE & EXPLOSION HAZARDS: Water can be used to cool fire-exposed containers, to protect personnel and to disperse vapors and spills. The autoignition temperature is 869F (465C).

FIRE-FIGHTING EQUIPMENT: Firemen should wear normal protective equipment and positive pressure self-contained breathing

(Continued on page 2, over)

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HER 05604



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The Dow Chemical Company, Midland, MI 48674 Emergency Phone:517-636-4400

Product Code: 00259

Page: 2

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS:000010

3. FIRE AND EXPLOSION HAZARD DATA: (CONTINUED)

apparatus.

4. REACTIVITY DATA:

STABILITY: (CONDITIONS TO AVOID) Keep away from flames and spark-producing equipment.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Nitric plus acetic acids and nitric plus sulfuric acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and some carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Small spill - allow to evaporate if it can be done safely. Otherwise soak up with absorbent material and scoop into drums. Large spill - dike and pump into drums using air-operated or other non-spark-producing pump. Prevent acetone from entering drains or sewers.

DISPOSAL METHOD: Burn in incinerator. Follow all local, state, and federal laws and requirements for disposal.

6. HEALTH HAZARD DATA:

EYE: May cause moderate eye irritation and moderate corneal injury. Vapors may irritate eyes.

SKIN CONTACT: Prolonged exposure not likely to cause significant skin irritation. May cause drying or flaking of skin.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The LD50 for skin absorption in rabbits is 20,000 mg/kg.

INGESTION: Single dose oral toxicity is low. The oral LD50 for rats is >6000 mg/kg. No hazards anticipated from ingestion

(Continued on page 3)

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The Dow Chemical Company, Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 00259

Page: 3

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS: 000010

6. HEALTH HAZARD DATA: (CONTINUED)

incidental to industrial exposure.

INHALATION: A single brief (minutes) inhalation exposure is not likely to cause adverse effects. Signs and symptoms of excessive exposure may cause irritation to upper respiratory tract. Excessive exposure may cause anesthetic or narcotic effects (headache, dizziness, drowsiness).

SYSTEMIC & OTHER EFFECTS: Repeated excessive exposures to high amounts may cause anesthetic or narcotic effect. Repeated excessive exposures to smaller amounts may cause irritation to eyes and respiratory tract. Did not cause cancer in long-term animal studies. Has been shown to be negative in some in vitro (test tube) mutagenicity tests and positive in others.

7. FIRST AID:

EYES: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

SKIN: Wash off in flowing water or shower.

INGESTION: Induce vomiting if large amounts are ingested. Consult medical.

INHALATION: Remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen. Call a physician.

NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE(S): OSHA PEL and ACGIH TLV are 750 ppm TWA; 1000 ppm STEL.

VENTILATION: Control airborne concentrations below the exposure guideline. Use only with adequate ventilation. Local exhaust ventilation may be necessary. Lethal concentrations may exist in areas with poor ventilation.

(Continued on page 4, over)

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The Dow Chemical Company, Midland, MI 48674 Emergency Phone:517-636-4400

Product Code: 00259

Page: 4

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS:000010

8. HANDLING PRECAUTIONS: (CONTINUED)

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator. For emergency and other conditions where the exposure guideline may be greatly exceeded, use an approved positive-pressure self-contained breathing apparatus or positive pressure airline with auxilliary self-contained air supply.

SKIN PROTECTION: For brief contact, no precautions other than clean body-covering clothing should be needed. Use impervious gloves when prolonged or frequently repeated contact could occur.

EYE PROTECTION: Use chemical goggles. If vapor exposure causes eye discomfort, use a full-face, supplied-air respirator.

9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Practice reasonable care to avoid eye and skin contact and to avoid breathing vapors. No smoking area for handling and storage. Refer to the acetone product data bulletin.

MSDS STATUS: Canadian regulatory information revised.

For information regarding state/provincial and federal regulations see The Regulatory Information Section.
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HER 05607

The Dow Chemical Company, Midland, MI 48674 Emergency Phone:517-636-4400

Product Code: 00259

Page: R-1

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS:000010

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented.)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

U.S. REGULATIONS

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
ACETONE	000067-64-1	99.5 %

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

An immediate health hazard
A fire hazard

CANADIAN REGULATIONS

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

B2
D2B

CANADIAN TDG INFORMATION: For guidance, the Transportation of Dangerous

(Continued on page R-2 , over)

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HER 05608

The Dow Chemical Company, Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 00259

Page: R-2

Product Name: ACETONE, SYNTHETIC

Effective Date: 11/04/92 Date Printed: 01/05/94

MSDS: 000010

REGULATORY INFORMATION (CONTINUED)

Goods Classification for this product is:

ACETONE/Class 3.1

UN 1090/11

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The Information Herein Is Given In Good Faith, But No Warranty,
Express Or Implied, Is Made. Consult The Dow Chemical Company
For Further Information.

HER 05609

T I M E S H E E T

DATE: 3-20-95

JOB NO: 4598

BARGE NAME: DC-359

OVERHEAD:

OFFSHORE:

NAME:

HOURS:

DANIEL HERNANDEZ	S/T	O/T
JOE OLIVAREZ ✓	7 S/T	O/T
TRINO RODRIGUEZ	S/T	O/T
SAM PETTIT	S/T	O/T
JIMMY JACKSON	S/T	O/T
GABRIEL DE LA ROSA	S/T	O/T
RICHARD RODRIGUEZ	S/T	O/T
DOMINGUEZ	S/T	O/T
JUAN RIVERA ✓	7 S/T	O/T
CLAUDIO DUARTE	S/T	O/T
LARRY BALLINGER	S/T	O/T

7:00 AM - 2:30 PM

JOB DESCRIPTION: SET-UP EQUIPMENT, WASH 2" CHEM. HOSES

STRIP ALL FATS PRODUCT, BLOW PIPE LINE & CARGO TANKS

HER 05610

HERCULES OFFSHORE CO.

MARINE REPAIR

MARINE OPERATIONS FACILITY

INVOICE NO. _____

ORDER No. 4598

CUSTOMER P.O. _____

DATE	ORDER WRITTEN <u>3-13-95</u>	BYA
	ARRIVAL <u>3-13-95 10:30 PM</u>	
	COMPLETION DATE	
	DEPARTURE DATE	
	M/V <input type="checkbox"/> <u>DC-359</u>	
	NAME <u>DC-359</u>	
	LOA	BIRTH
	FOREMAN <u>Claudio Duarte</u>	
	LAST PRODUCT <u>Autoline / Autoline</u>	
	GAS FREEING YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME <u>Diogo Carrino</u>
	BILLING ADDRESS
	CITY AND STATE
	PHONE NUMBER <u>713-640-6610</u>
	WORK AUTHORIZED BY <u>Mike Chen</u>
	STOCK MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
	OUTSIDE SERVICES IF YES, LIST <input type="checkbox"/> YES <input type="checkbox"/> NO

ITEM NUMBERS

- 1 Strip & Blow dry -
- 2 C.O.I.
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

HER 05611

Signed: _____ Date: _____

HERCULES OFFSHORE CO.

MARINE REPAIR

MARINE OPERATIONS FACILITY

ORDER No. 4598

INVOICE NO. _____

CUSTOMER P.O. _____

DATE	ORDER DATED	3-13-95	BY	
	ARRIVAL	3-20-95 10:30 PM		
	COMPLETION DATE			
	DEPARTURE DATE			
	M/V <input type="checkbox"/> HARBOR <input checked="" type="checkbox"/>	NAME <u>DC-359</u>		
	NAME	LOA		
	FOREMAN	<u>Claudio Duarte</u>		
	LAST PRODUCT	<u>Autone / Autone</u>		
	GAS FREEING	YES <input type="checkbox"/> NO <input type="checkbox"/>	CERTIFICATE REQUIRED	YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR	YES <input type="checkbox"/> NO <input type="checkbox"/>		
	ON WAYS	DATE: _____		
	ON WAYS	DATE: _____		

CUSTOMER	NAME	<u>Diana Carrino</u>		
	BILLING ADDRESS			
	CITY AND STATE			
	PHONE NUMBER	<u>713-640-6610</u>		
	WORK AUTHORIZED BY	BY AUTHORIZED BY		
	STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO		
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET			
	OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO		
	IF YES, LIST			

ITEM NUMBERS

1	<u>Strip & Blow dry -</u>
2	<u>C.O.I.</u>
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

HER 05612

Signed: _____ Date: _____

HERCULES OFFSHORE CORPORATION
MARINE DIVISION
JOB COST WORKSHEET

Job #: 4598	Invoice #:
Date Started: March 20, 1995	Date Finished: March 21, 1995
Job Type: CLEANING	
Customer: DIXIE CARRIERS	Barge Name/#: DC-359

Estimated Materials :	TOTAL Materials :	0.00
Estimated Labor :	TOTAL Labor :	592.43
Estimated Waste Water:	TOTAL Waste Water:	0.00
Total Estimated Cost :	0.00 TOTAL JOB COST :	592.43
	AMOUNT BILLED :	1,629.37
	PROFIT/(LOSS) :	1,036.94

WASTE WATER DISPOSAL

# of Gallons:	x \$ 0.35	per gallon =	\$: 0.00 ~...
---------------	-----------	--------------	---------------

MATERIALS

[illegible]

MATERIALS con't

[illegible]

HER 05613

TOTAL MATERIALS : 0.00

LABOR HOURS

[illegible]

LABOR HOURS con't

[illegible]

HER 05614